

Fig. 1

Attribute Name		Meaning
210	FMA ID	Identifier for the FMA which identifier is unique in the world
220	Serial number	Unique identifier for the document on the NOA
	Document name	The name of the document somehow defined
230	Document owner	The user/group who currently owns the copy
240	Document capturer	The user/group who captured the document
245	Capture device type	The type of device from which the document was captured
	Capture device name	The name of device from which the document was captured
	Transport direction	Whether or not the document was incoming, outgoing, with no direction, or with both directions when it was captured.
250	Capture date	The date when the document was archived
	Creation date	The date when the document was captured by a capturing NOA or the last date it was modified on a PC
	Last read on	The last date when the copy was read
	Location	The location on main disk/backup
290	Backed Up	The identifier tells whether the document has been backed up and the backup medium where it is
	Public	Whether or not the document is public
280	Indexed	Whether or not the document is indexed
	Total pages	The number of total pages of the document if known
270	Compressed	Whether or not the document has been processed by the compression daemon
260	OCRed	Whether or not the document has been OCR'ed
	Return receipt to	The URL to which the receipt is to be returned after indexing
	Fax number	The fax number of the other party in case that the document is a fax document
	Mail from	The ?from? header address in case that the document is an e-mail
	Mail to	The ?to? header address(es) in case that the document is an e-mail
	File to index	The name of the file to be indexed
	Thumbnail	The name of the thumbnail file
	Copy of	The serial number of the original document if it is copied after indexed, the serial number of the document itself otherwise

Figure 2

Attribute Name	Value Type
310 FMA ID	Decimal numerical string that represents a positive integer
320 Serial number	Decimal numerical string that represents a positive integer
Document name	Any Character Data
330 Document owner	String that represents the name of registered user/group; or a comma-separated list of users and/or groups
340 Document capturer	String that represents the name of registered user/group
345 Capture device type	String that represents the type of capturing NOA ; Choice of "Copier" "Fax" "Printer" "email" and "PC"
Capture device name	String that represents the network name of capturing NOA
Transport direction	One of "in" "out" "no" and "both"
350 Capture date	String that represents a UNIX date typically in the format of "YYYYMMDDhhmmss" where the time zone is GMT
Creation date	String that represents a UNIX date typically in the format of "YYYYMMDDhhmmss" where the time zone is GMT
Last read on	String that represents a UNIX date typically in the format of "YYYYMMDDhhmmss" where the time zone is GMT
Location	String that represents a pathname of the directory
390 Backed Up	Decimal numerical string that represents a nonnegative integer; 0 means the document has not been backed up other number means the identifier of the backup medium
Public	Boolean string, that is one of "true" and "false"
380 Indexed	Boolean string, that is one of "true" and "false"
Total pages	Decimal numerical string that represents nonnegative integer; 0 means the number of total pages is unknown other number means the number of total pages
370 Compressed	Boolean string
360 OCRed	Boolean string
Return receipt to	String that represents a URL
Fax number	Decimal numerical string
Mail from	String that represents an e-mail address
Mail to	String that represents an e-mail address
File to index	String that represents a file name without a directory
Thumbnail	Same as File to index
Copy of	Same as Serial number

Figure 3

```
<NOA_metadata
  <doc
    410      <item name="FMA ID" value="2361738294" /
    420      <item name="serial number" value="883639" /
    430      <item name="document owner" value="jones" /
    440      <item name="document capturer" value="jones" /
    450      <item name="capture date" value="03/29/98 01:17:45 GMT" /
    460      <item name="OCRed" value="true" /
    470      <item name="compressed" value="true" /
    480      <item name="indexed" value="true" /
    490      <item name="backed up" value="37" /
  </doc
</NOA_metadata
```

Figure 4

Figure 5A

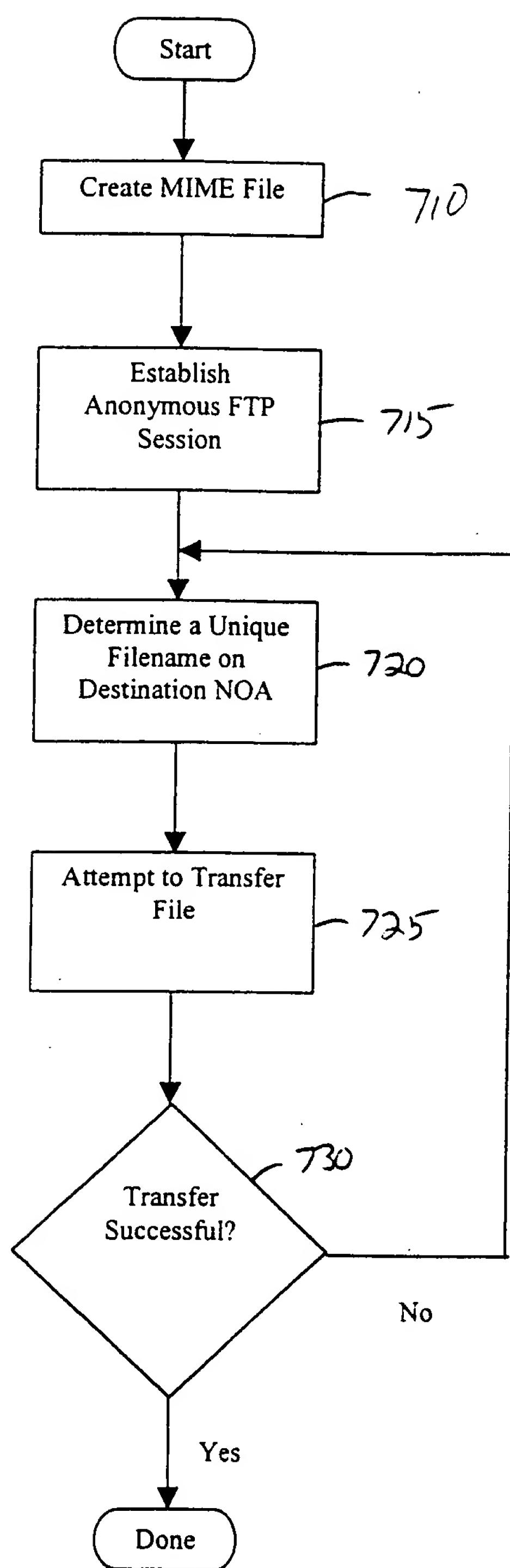


Figure 5B

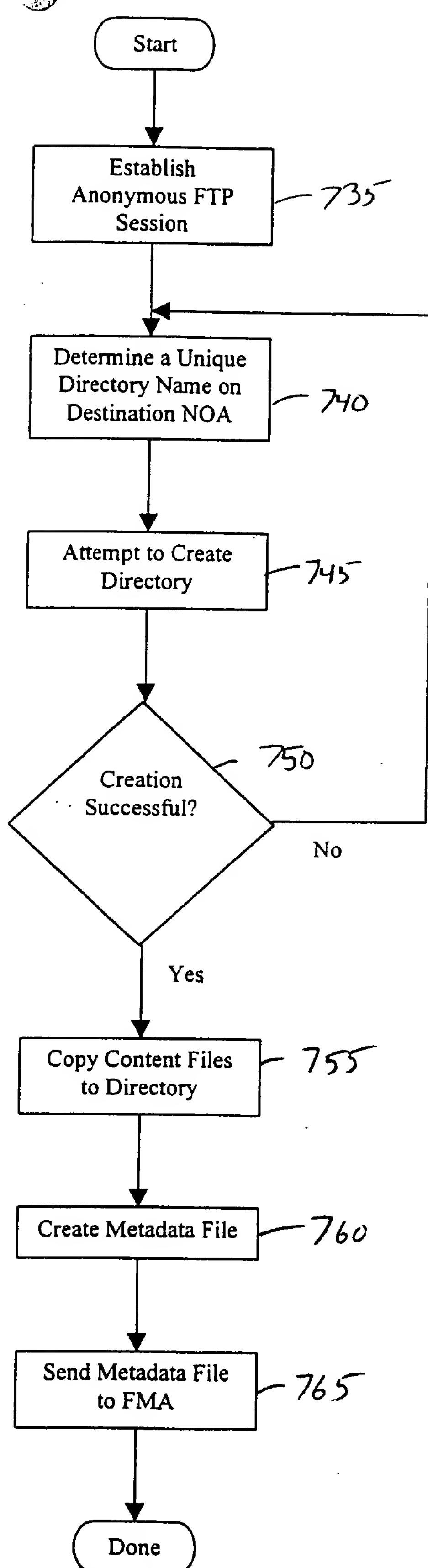
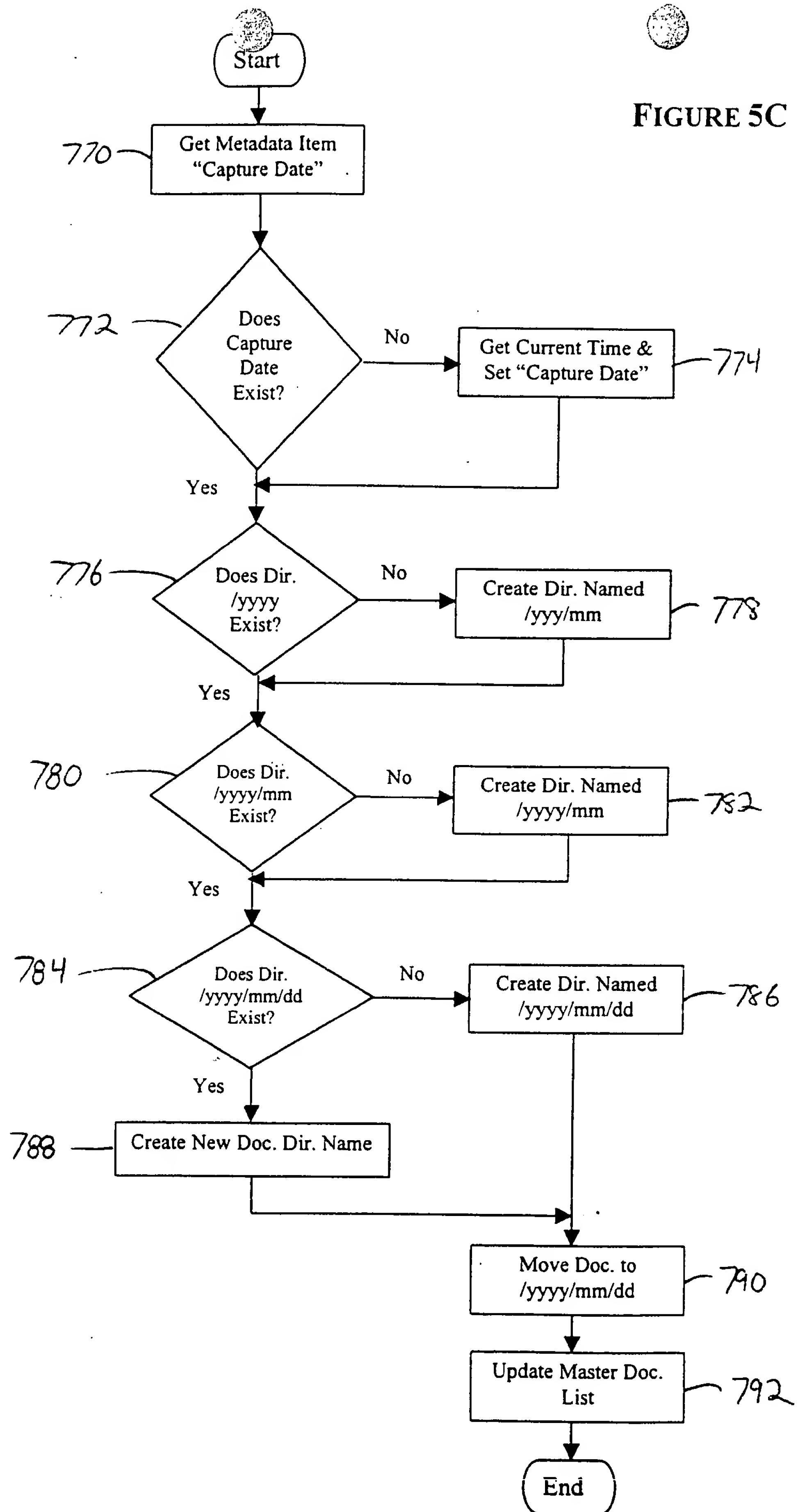


FIGURE 5C



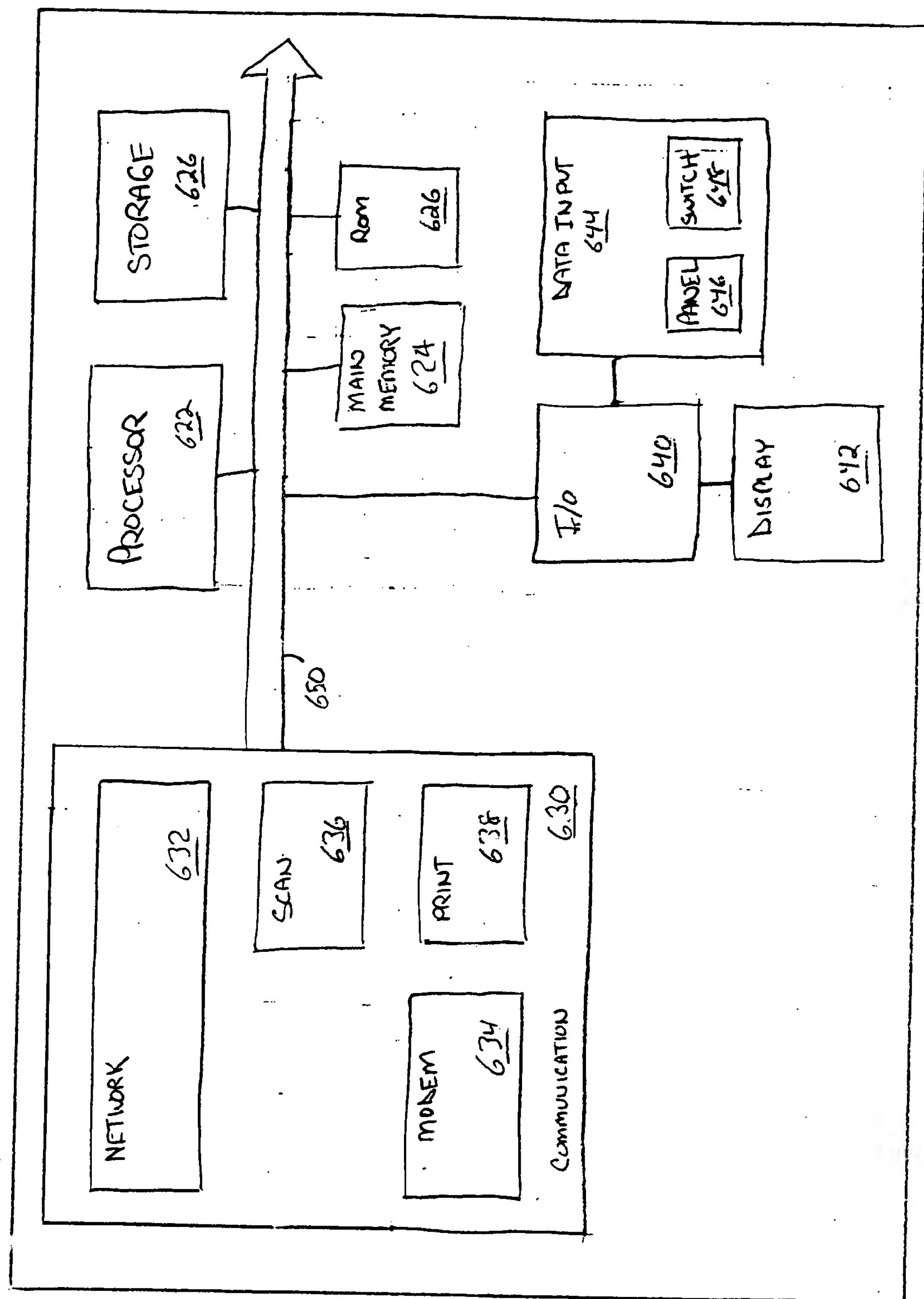


FIG. 6

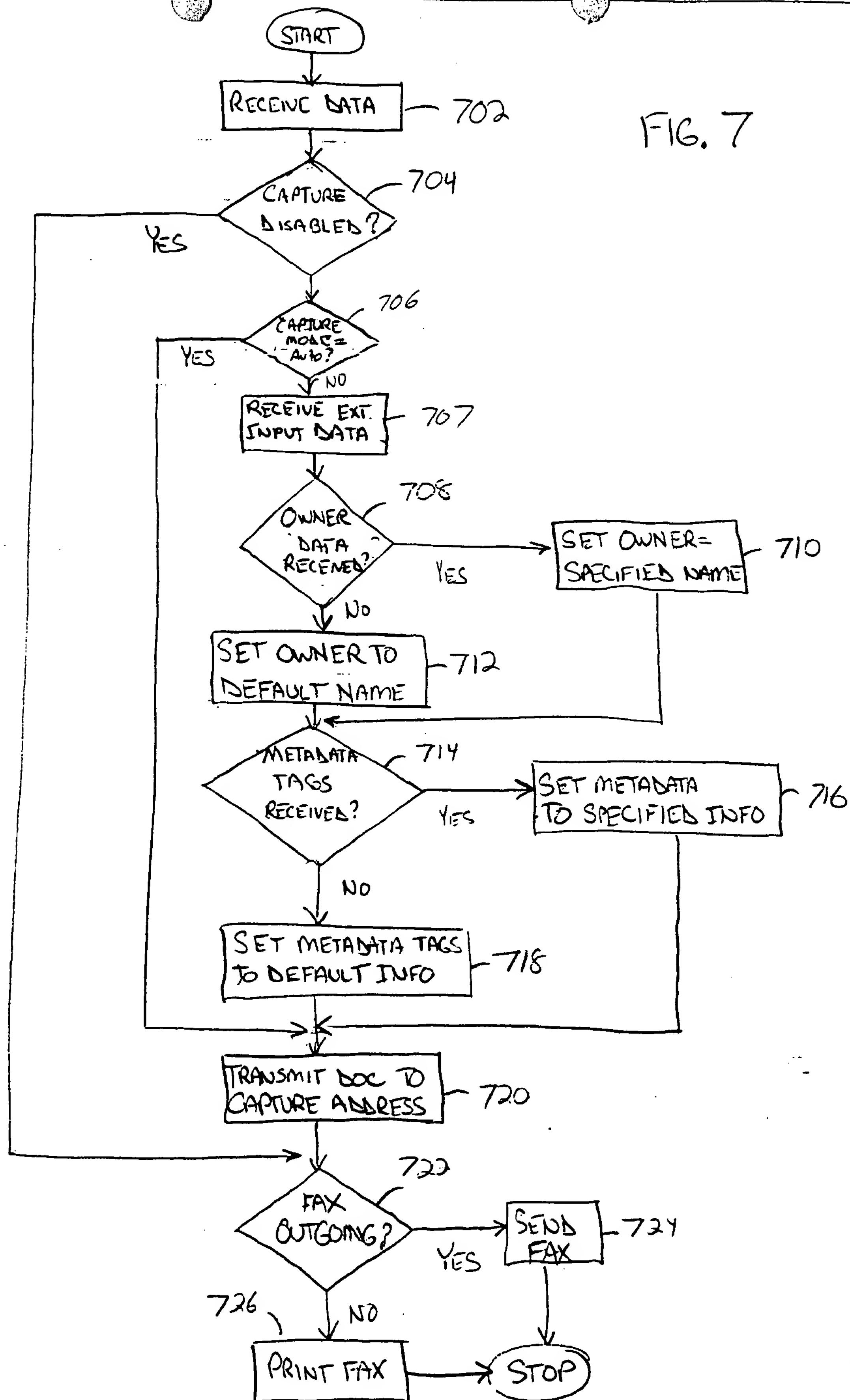


FIG. 7